

Claims

What is claimed is:

1. Contact Lens Cleaning and Storage Device comprising:

Cleaning reservoirs that receive a quantity of clean solution and contact lenses, having agitating bosses and drive system links;
a drive system to operate the cleaning reservoirs;
a motor to operate the drive system;
a bottom housing having holders to accommodate the cleaning reservoirs and motor;
a top housing having circular opening to accommodate the cleaning reservoirs; and
caps for the cleaning reservoirs to prevent the cleaning solution from splashing out.

2. Contact Lens Cleaning and Storage Device as claimed in claim 1 wherein said agitating bosses having a curved front side and a flat backside; said curved front side allows the cleaning solution to be scooped up when said cleaning reservoirs are rotating in their forward motion and said flat backside allows the cleaning solution to be circulated when said cleaning reservoirs are rotating in their backward motion.

3. Contact Lens Cleaning and Storage Device as claimed in claim 1 wherein said drive system comprises; a drive arm and a drive cam, said drive arm is in the shape of a flat bar and has circular bosses on either end and said drive cam is in the shape of a flat bar with holes in either end.

4. Contact Lens Cleaning and Storage Device as claimed in claim 1 wherein said Cleaning reservoirs drive system links are u-shape and located on one quadrant of said cleaning reservoirs.

5. Contact Lens Cleaning and Storage Device as claimed in claim 1 wherein said Cleaning reservoirs are cylindrical in shape with rounded bottoms